Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4910	null NEAR3 (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:29
L2	188	null NEAR3 (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) NEAR3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:31
L3	4	null NEAR3 (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) NEAR3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:30
L4	23	(null NEAR3 (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) NEAR3 (zero OR "0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:42
L5	3312	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ3 null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:42
L6	65	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ3 null ADJ3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:45
L7	2	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ3 null ADJ3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:43
L8	120	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:25
L9	4	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ5 null ADJ5 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:45

L10	2	L9 NOT L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:45
L11	8	((mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) ADJ5 null ADJ5 (zero OR "0")) WITH (direction OR DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:03
L12	120	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4 OR redirect) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:27
L13	37	(mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4 OR redirect) ADJ5 null ADJ5 ("0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:32
L14	2	((mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4 OR redirect) ADJ5 null ADJ5 ("0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:28
L15	310182	antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:33
L16	37	antenna AND (null WITH DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:34
L17	1570	antenna AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:34
L18	591	(antenna ADJ array) AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:34
L19	220	(antenna ADJ array) AND (null WITH direction WITH (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:35

L20	7	(antenna ADJ array) AND (null WITH direction WITH (mov$4 OR reset$4 OR steer$4 OR shift$4 OR plac$4) WITH (zero OR "0"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 19:35
L21	12195	antenna ADJ array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:10
L22	1104	(antenna ADJ array) AND ((antenna OR element) ADJ (spacing OR distance OR separation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:13
L23	360	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:14
L24	111	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:14
L25	6	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half WITH less WITH equal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 21:06
L27	23	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH quarter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 21:06
L29	2	downlink ADJ weight ADJ generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 22:12
L30	41	(weight ADJ generator) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 22:12
L31	10	((weight ADJ generator) WITH downlink) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 22:12

L32	46	sum ADJ5 (uplink AND downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 22:59
L33	1	sum WITH (uplink ADJ wavelength) WITH (downlink ADJ wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 23:00
L34	1	sum WITH ((uplink AND downlink) NEAR3 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 23:00
L35	1	sum WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 23:00
L36	1	averag$4 WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 23:01
S1	933	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 19:10
S2	90	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 19:10
S3	418	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 19:10
S4	1001	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 19:10
S5	933	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:17

S6	90	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:17
S7	418	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:17
S8	1001	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:17
S9	823	(S5 OR S6 OR S7 OR S8) AND beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:18
S10	411	(S5 OR S6 OR S7 OR S8) AND beam AND (downlink OR (down ADJ link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:18
S11	391	(S5 OR S6 OR S7 OR S8) AND beam AND (downlink OR (down ADJ link)) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:19
S12	282	(S5 OR S6 OR S7 OR S8) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:19
S13	243	(S5 OR S6 OR S7 OR S8) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:19
S14	135	(S5 OR S6 OR S7 OR S8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:20
S15	45	(S5 OR S6 OR S7 OR S8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:20

S16	28	(S5 OR S6 OR S7 OR S8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null AND weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 20:20
S17	1	"6041237".PN.	USPAT; USOCR	OR	ON	2005/06/22 20:30
S18	1646	arcsin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:27
S19	45	arcsin WITH wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:27
S20	2	arcsin WITH wavelength WITH antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:29
S21	106	arcsin SAME wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:29
S22	7	arcsin SAME wavelength SAME antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:35
S23	1	arcsin SAME wavelength SAME (antenna WITH (spacing OR separation OR distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:29
S24	83	arcsin WITH lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:35
S25	14	arcsin WITH lambda WITH theta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:39

S26	21	arcsin WITH lambda WITH (theta OR phi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:39
S27	7	S26 NOT S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:40
S28	5	bad ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:00
S29	22	(bad ADJ null) OR (pseudo ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:01
S30	17	S29 NOT S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:01
S31	124	(false OR fake OR unwanted) ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:03
S32	19	((false OR fake OR unwanted) ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:03
S33	33	(good ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:07
S34	16	(good ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:07
S35	1559	downlink ADJ3 frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:58

S36	908	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 18:59
S37	30	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 19:00
S38	11	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio WITH phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 19:00